- 3. The power strips in use on some of the fish housing systems may or may not be rated for use around water. The power strips will be reviewed, and unsafe equipment will be replaced. This shouldn't be an immediate safety risk as the power strips are now zip tied to the racks and the tanks are now kept covered, but there is still a safety concern.
- 4. There was a persistent facility-wide problem of animals with open animal health reports not receiving adequate follow-up care. The AV addressed all open health reports after the inspection, closed many, and made certain there were no animal welfare issues. The lack of adequate care should be addressed when a new vet tech/animal health specialist is brought on board by the new contract.
- 5. There have been persistent problems with the rabbit care, particularly regarding social housing and basic husbandry. Appropriate caging has been obtained, and the new contract should ensure that the animals are appropriately handled, socially housed and consistently provided with clean food and water in the exercise pen as well as in home cages.
- 6. Sentinel animals were not appropriately placed with populations of research animals in several instances across floors in the facility. Sentinel animals already held in house were disseminated the week of 5/15, and additional sentinels were obtained and placed with research animals on 5/29. All research populations are now covered by the sentinel program.
  - a. The sentinels being purchased but not placed was particularly concerning due to a coincidental issue with a room of sneezing rats, several of whom have become ill enough to require euthanasia. The sneezing, inflammation and respiratory distress now appears to be treatment related, but the lack of sentinels to determine root cause at the outset was alarming.
- 7. There have been some overcrowding issues, with cohoused animals growing too large to share space and still meet the requirements of the Guide. The animals were separated. Some instances of overcrowding are still under review by the IACUC. Exceptions to the Guide are considered for pairs cohoused for most of their lives.

The facilities were largely in conformance with US PHS Policy, the *Guide for the Care and Use of Laboratory Animals* (8th Edition) and applicable animal welfare regulations. See the attached table for a detailed listing of the deficiencies and their status regarding correction.